

## **CLASSIFICATION OF INSTRUCTIONAL PROGRAMS (CIP) CODES** **(new codes in red 9-21-2004)**

### ***PROGRAM SERIES 01: AGRICULTURE, AGRICULTURE OPERATIONS, AND RELATED SCIENCES***

#### Agriculture, General

01.0000	Agriculture, General
01.9999	Agriculture, Agriculture Operations, and Related Sciences, Other

#### Agricultural Business and Management

01.0101	Agricultural Business and Management, General
01.0102	Agribusiness/Agricultural Business Operations
01.0103	Agricultural Economics
01.0104	Farm/Farm and Ranch Management
01.0105	Agricultural/Farm Supplies Retailing and Wholesaling
01.0106	Agricultural Business Technology
01.0199	Agricultural Business and Management, Other

#### Agricultural Mechanization and Engineering

01.0201	Agricultural Mechanization, General
01.0204	Agricultural Power Machinery Operation
01.0205	Agricultural Mechanics and Equipment/Machine Technology
14.0301	Agricultural/Biological Engineering and Bioengineering
01.0299	Agricultural Mechanization and Engineering, Other

#### Agricultural Production Operations

01.0301	Agricultural Production Operations, General
01.0302	Animal/Livestock Husbandry and Production
01.0303	Aquaculture
01.0304	Crop Production
01.0306	Dairy Husbandry and Production
01.0307	Horse Husbandry/Equine Science and Management
01.0399	Agricultural Production Operations, Other

#### Agricultural and Food Products Processing

01.0401	Agricultural and Food Products Processing
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#### Agricultural and Domestic Animal Services

01.0504	Dog/Pet/Animal Grooming
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01.0505	Animal Training
01.0507	Equestrian/Equine Studies
01.0508	Taxidermy/Taxidermist
01.0599	Agricultural and Domestic Animal Services, Other

#### Applied Horticulture/Horticultural Business Services

01.0601	Applied Horticulture/Horticultural Operations, General
01.0603	Ornamental Horticulture
01.0604	Greenhouse Operations and Management
01.0605	Landscaping and Groundskeeping
01.0606	Plant Nursery Operations and Management
01.0607	Turf and Turfgrass Management
01.0608	Floriculture/Floristry Operations and Management
04.0601	Landscape Architecture (BS, BSLA, BLA, MSLA, MLA, PhD)
01.0699	Applied Horticulture/Horticultural Business Services, Other

#### International Agriculture

01.0701	International Agriculture
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#### Agricultural Public Services

01.0801	Agricultural and Extension Education Services
01.0802	Agricultural Communication/Journalism
13.1301	Agricultural Teacher Education
45.1101	[Rural] Sociology
01.0899	Agricultural Public Services, Other

#### Animal Sciences

01.0901	Animal Sciences, General
01.0902	Agricultural Animal Breeding
01.0903	Animal Health
01.0904	Animal Nutrition
01.0905	Dairy Science
01.0906	Livestock Management
01.0907	Poultry Science
26.0505	Parasitology
26.0702	Entomology
26.0707	Animal Physiology
26.0804	Animal Genetics
26.0910	[Animal] Pathology/Experimental Pathology
26.1001	[Animal] Pharmacology
26.1004	[Animal] Toxicology
01.0999	Animal Sciences, Other

#### Food Science and Technology

01.1001	Food Science
01.1002	Food Technology and Processing

01.1099 Food Science and Technology, Other

Plant Sciences

01.1101 Plant Sciences, General  
01.1102 Agronomy and Crop Sciences  
01.1103 Horticultural Science  
01.1104 Agricultural and Horticultural Plant Breeding  
01.1105 Plant Protection and Integrated Pest Management  
01.1106 Range Science and Management  
26.0301 Botany/Plant Biology  
26.0305 Plant Pathology/Phytopathology  
26.0307 Plant Physiology  
26.0308 Plant Molecular Biology  
26.0502 Microbiology  
26.0506 Mycology  
26.0803 Microbial and Eukaryotic Genetics  
26.0805 Plant Genetics  
51.2005 Natural Products Chemistry and Pharmacognosy [Pharmaceuticals]  
01.1199 Plant Sciences, Other

Soil Sciences

01.1201 Soil Science and Agronomy, General  
01.1202 Soil Chemistry and Physics  
01.1203 Soil Microbiology  
01.1299 Soil Sciences, Other

***PROGRAM SERIES 03:  
NATURAL RESOURCES AND CONSERVATION***

Natural Resources Conservation and Research

03.0101 Natural Resources/Conservation, General  
03.0103 Environmental Studies  
03.0104 Environmental Science  
14.0805 Water Resources Engineering  
14.1401 Environmental/Environmental Health Engineering  
26.1305 Environmental Biology  
26.1307 Conservation Biology  
40.0605 Hydrology and Water Resources Science  
03.0199 Natural Resources Conservation and Research, Other

Natural Resources Management and Policy

03.0201 Natural Resources Management and Policy  
03.0204 Natural Resource Economics

03.0205	Water, Wetlands, and Marine Resources Management
03.0206	Land Use Planning and Management/Development
31.0301	Parks, Recreation and Leisure Facilities Management
03.0299	Natural Resources Management and Policy, Other

Fishing and Fisheries Sciences and Management

03.0301	Fishing and Fisheries Sciences and Management
26.1302	Marine Biology and Biological Oceanography
26.1304	Aquatic Biology/Limnology

Forestry

03.0501	Forestry, General
03.0502	Forest Sciences and Biology
03.0506	Forest Management/Forest Resources Management
03.0508	Urban Forestry
03.0509	Wood Science and Wood Products/Pulp and Paper Technology
03.0510	Forest Resources Production and Management
03.0511	Forest Technology/Technician
14.3401	Forest Engineering
03.0599	Forestry, Other

Wildlife and Wildlands Sciences and Management

03.0601	Wildlife and Wildlands Science and Management
26.0709	Wildlife Biology

Natural Resources and Conservation, Other

03.9999	Natural Resources and Conservation, Other
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***PROGRAM SERIES 19:  
FAMILY AND CONSUMER SCIENCES/HUMAN SCIENCES***

Work and Family Studies

19.0000	Work and Family Studies
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Family and Consumer Sciences/Human Sciences, General

19.0101	Family and Consumer Sciences/Human Sciences, General
13.1308	Family and Consumer Sciences/Home Economics Teacher Education
19.9999	Family and Consumer Sciences/Human Sciences, Other

Family and Consumer Sciences/Human Sciences Business Services

19.0201	Business Family and Consumer Sciences/Human Sciences
19.0202	Family and Consumer Sciences/Human Sciences Communication
19.0203	Consumer Merchandising/Retailing Management

52.0901	Hospitality Administration/Management, General
19.0299	Family and Consumer Sciences/Human Sciences Business Services, Other

#### Family and Consumer Economics and Related Studies

19.0401	Family Resource Management Studies, General
19.0402	Consumer Economics
19.0403	Consumer Services and Advocacy
52.0804	Financial Planning and Services
19.0499	Family and Consumer Economics and Related Services, Other

#### Foods, Nutrition, and Related Services

01.1001	Food Science
19.0501	Foods, Nutrition, and Wellness Studies, General
19.0504	Human Nutrition
19.0505	Foodservice Systems Administration/Management
30.1901	Nutrition Sciences [Multidisciplinary]
51.3101	Dietetics/Dietitian
51.3102	Clinical Nutrition/Nutritionist
51.3103	Dietetic Technician
51.3104	Dietitian Assistant
52.0905	Restaurant/Food Services Management
19.0599	Foods, Nutrition, and Related Services, Other

#### Housing and Human Environments

19.0601	Housing and Human Environments, General
19.0604	Facilities Planning and Management
19.0605	Home Furnishings and Equipment Installers
50.0408	Interior Design
19.0699	Housing and Human Environments, Other

#### Human Development, Family Studies, and Related Services

19.0701	Human Development and Family Studies, General
19.0702	Adult Development and Aging
19.0704	Family Systems
19.0706	Child Development
19.0707	Family and Community Services
19.0708	Child Care and Support Services Management
19.0709	Child Care Provider/Assistant
13.1209	Kindergarten/Pre-School Education and Teaching
13.1210	Early Childhood Education and Teaching
51.1505	Marriage and Family Therapy/Counseling
19.0799	Human Development, Family Studies, and Related Services, Other

Apparel and Textiles

19.0901	Apparel and Textiles, General
19.0902	Apparel and Textile Manufacture
19.0904	Textile Science
19.0905	Apparel and Textile Marketing Management
19.0906	Fashion and Fabric Consultant
14.2801	Textile Sciences and Engineering
50.0407	Fashion/Apparel Design
52.1902	<b>Fashion Merchandising</b>
19.0999	Apparel and Textiles, Other

***PROGRAM SERIES 51:  
VETERINARY MEDICINE***

Veterinary Medicine

51.0808	Veterinary/Animal Health Technology and Veterinary Assistant
51.1104	Pre-Veterinary Studies
51.2401	Veterinary Medicine (DVM)

Veterinary Biomedical and Clinical Sciences (Cert, MS, PhD)

51.2501	Veterinary Sciences/Veterinary Clinical Sciences, General
51.2502	Veterinary Anatomy
51.2503	Veterinary Physiology
51.2504	Veterinary Microbiology and Immunobiology
51.2505	Veterinary Pathology and Pathobiology
51.2506	Veterinary Toxicology and Pharmacology
51.2507	Large Animal/Food Animal and Equine Surgery and Medicine
51.2508	Small/Companion Animal Surgery and Medicine
51.2509	Comparative and Laboratory Animal Medicine
51.2510	Veterinary Preventive Medicine Epidemiology and Public Health
51.2511	Veterinary Infectious Diseases
51.2599	Veterinary Biomedical and Clinical Sciences, Other

## ***RELATED BIOLOGICAL, PHYSICAL, AND SOCIAL SCIENCES***

### **Architecture**

04.0401	Environmental Design/Architecture
04.0501	Interior Architecture

### **Biochemistry, Biophysics and Molecular Biology**

26.0202	Biochemistry
26.0203	Biophysics
26.0204	Molecular Biology
26.0205	Molecular Biochemistry
26.0206	Molecular Biophysics
26.0207	Structural Biology
26.0208	Photobiology
26.0209	Radiation Biology/Radiobiology
26.0210	Biochemistry/Biophysics and Molecular Biology [Integrated]
26.0299	Biochemistry, Biophysics and Molecular Biology, Other

### **Cell/Cellular Biology**

26.0401	Cell/Cellular Biology and Histology
26.0404	Developmental Biology and Embryology
26.0406	Cell/Cellular and Molecular Biology

### **Microbiological Sciences and Immunology**

26.0502	Microbiology
26.0506	Mycology

### **Genetics**

26.0802	Molecular Genetics
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### **Biomathematics and Bioinformatics**

26.1101	Biometry/Biometrics
26.1102	Biostatistics
26.1103	Bioinformatics
26.1199	Biomathematics and Bioinformatics, Other

### **Biotechnology**

26.1201	Biotechnology
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### **Ecology, Evolution, Systematics and Population Biology**

26.1301	Ecology
26.1399	Ecology, Evolution, Systematics and Population Biology, Other

### **Multi/Interdisciplinary Studies**

30.9999	Multi-/Interdisciplinary Studies
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Atmospheric Sciences and Meteorology

40.0401	Atmospheric Sciences and Meteorology, General
40.0499	Atmospheric Sciences and Meteorology, Other

Chemistry

40.0504	Organic Chemistry
40.0599	Chemistry, Other

Geological and Earth Sciences/Geosciences

40.0601	Geology/Earth Science, General
40.0699	Geological and Earth Sciences/Geosciences, Other

Economics

45.0602	Applied Economics
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***NON-AGRICULTURE, NATURAL RESOURCES, HUMAN SCIENCE, FORESTRY,  
OR VETERINARY MEDICINE PROGRAMS***

99.9999	Non-Major/Minor Programs Administered by Colleges of Agriculture and Natural Resources, Colleges of Human Sciences, Forestry Schools, and Colleges of Veterinary Medicine
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